

Claims

1. (Canceled).

2. (Canceled).

3. (Canceled).

4. (Canceled).

5. (Currently amended) The A venturi-fan and heat sink -of claim 1 comprising
a venturi-fan,

a heat sinking means,

and a motor means for rotating the venturi fan relative to the heat sinking means,
the heat sinking means having an active heat dissipating surface proximate to
the venturi-fan, and

the venturi-fan comprising a plurality of venturis that rotate around the heat
sinking means proximate to the active heat dissipating surface of the heat sinking
means.

wherein the plurality of venturis of the venturi-fan are enclosed.

6. (Currently amended) The A venturi-fan and heat sink -of claim 1 comprising
a venturi-fan,

a heat sinking means,

and a motor means for rotating the venturi fan relative to the heat sinking means,
the heat sinking means having an active heat dissipating surface proximate to
the venturi-fan, and

the venturi-fan comprising a plurality of venturis that rotate around the heat sinking means proximate to the active heat dissipating surface of the heat sinking means.

The the venturi-fan further comprising a plurality of deflector plates, one of the plurality of deflector plates being located at the leading edge of each of the plurality of venturis to deflect compressed air ahead of the venturis from the heat sinking means[.]], so that

the active heat dissipating surface of the heat sinking means is exposed to air in a central portion of the venturi where the air is accelerated to remove heat from the heat sinking means.

7. (New) The venturi-fan and heat sink of claim 5 wherein the venturi-fan and the heat sinking means are cylindrical.

8. (New) The venturi-fan and heat sink of claim 5 wherein the venturi-fan and the heat sinking means are flat.

9. (New) The venturi-fan and heat sink of claim 5 further comprising a plurality of deflector plates, one of the plurality of deflector plates being located at the leading edge of each of the plurality of venturis to deflect compressed air ahead of the venturis from the heat sinking means.

10. (New) The venturi-fan and heat sink of claim 6 wherein the venturi-fan and the heat sinking means are cylindrical.

11. (New) The venturi-fan and heat sink of claim 6 wherein the venturi-fan and the heat sinking means are flat.

12. (New) The venturi-fan and heat sink of claim 6 wherein the plurality of venturis of the venturi-fan are open.

13. (New) The venturi-fan and heat sink of claim 6 wherein the plurality of venturis of the venturi-fan are enclosed.